

Serial No. 09/994,926
Amdt. dated August 11, 2005
Reply to Office Action of June 14, 2005

Docket No. HI-0057

REMARKS

Claims 1-22 are pending in this application. By this Amendment, the Abstract, specification, and claims 1, 3-5, 11, 13, 14, 20, and 22 are amended. The Abstract, specification, and claims are amended for clarification purposes only. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Swift allowance in view of the above amendments and the following remarks is respectfully requested.

The Examiner is thanked for the indication that claims 1-22 are allowed.

The Office Action objects to the Abstract and specification due to informalities. It is respectfully submitted that the Substitute Abstract and the amendments to the specification filed herewith are responsive to the Examiner's comments and thus, the objections should be withdrawn. Please note that there is a discrepancy between the specification page and line numbers cited in the Office Action and the corresponding specification page and line numbers in Applicant's copy of the specification, which are cited in this response. However, it is respectfully submitted that the amendments address the same portions of the specification as cited in the Office Action.

The Office Action objects to the drawings, indicating that the drawings fail to show the C and S components and the initial matrix as described in the specification.

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37 CFR 1.81 states:

“[T]he applicant for a patent is required to furnish a drawing of his or invention where necessary for the understanding of the subject matter sought to be patented.”

The Examiner’s attention is drawn to page 9, lines 4-12 and Equation 1, and page 10, line 8 through page 11, line 3 and Equation 3 of the specification. It is respectfully submitted that Equation 1 clearly shows the C and S components, and Equation 3 clearly shows the initial matrix, and that these equations and their accompanying explanation in the specification are sufficient. It is respectfully submitted that these Equations need not be duplicated in the drawings in order to provide a proper understanding of the invention, and thus the objection to the drawings should be withdrawn. However, if the PTO still desires that these equations also be included in the drawings, the Applicant can incorporate Equations 1 and 3 into the drawings although such Equations are usually set forth in the specification under USPTO practice.

The Office Action objects to claims 1, 5, and 22 due to informalities. It is respectfully submitted that the amendments made to claims 1, 5, and 22 are responsive to the Examiner’s comments, and thus the objection to claims 1, 5, and 22 should be withdrawn.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes

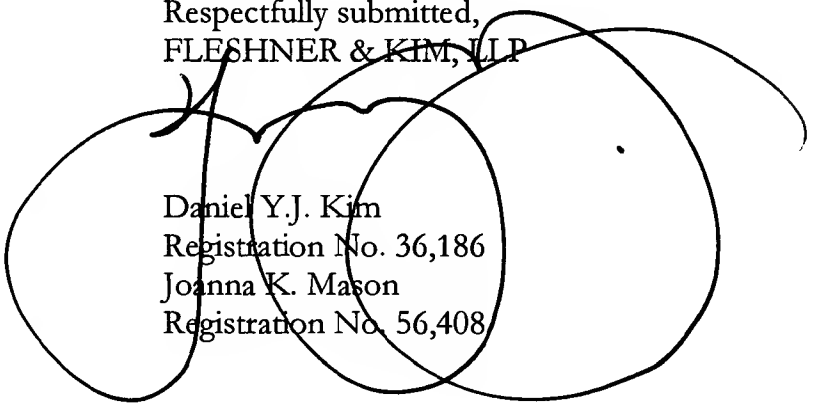
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would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **Joanna K. Mason**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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